OIP DEC 08	E SOL		•	•		PTO/SB/21 (08-03	
			 '	Applic	ation Number	10/618,455	
RADE	TRANSMITTAL			Filing	Date	July 10, 2003	
	FORM			First Named Inventor		Foisy, Christian	
	(to be used for all correspondence after initial filing)			Art Un	nit	2819	
				Examiner Name		Unassigned	
	Total Number of Page Submission	es in This	9	Attorn	ey Docket Number	019186-000650US	
			ENC	ENCLOSURES (Check all that apply)			
	Fee Transmittal	Form	☐ Drawin	g(s)		After Allowance Communication to Group	
	Fee Attache	Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences	
	Amendment/Reply Petit		Petition	tition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
	After Final Pro Affidavits/declaration(s) Ch			Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address		Proprietary Information	
						Status Letter	
			Terminal Disclaimer		imer	Other Enclosure(s) (please identify below):	
	C Cynnas Abanda	ament Beaucast	Request for Refund		fund	Return Postcard	
	Express Abando	nment Request	CD, Number of CD(s)		CD(s)	Statement Under 37 CFR 3.73(b)	
	Information Discl	osure Statement					
	Certified Copy of Priority Document(s)		Rema	rks	The Commissioner is authorized to charge any additional fees to De Account 20-1430.		
	Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53				J		
					ICANT, ATTORNEY,	OR AGENT	
	Firm or Individual	Townsend and To Philip H. Albert	ownsend a	nd Crew		o. 35,819	

	CERTIFICATE OF TRANS	SMISSION/MAILING	
	oondence is being facsimile transmitted to the USPTC e addressed to: Commissioner for Patents, P.O. Box		
Typed or printed name	Landon Clark		
Signature	Sounday Clarke	Date	December 4, 2003

Signature

Date

December 4, 2003



REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Application Number	10/618,455	
Filing Date	July 10, 2003	
First Named Inventor	Foisy, Christian	
Art Unit	2819	
Examiner Name	Unassigned	
Attorney Docket Number	019186-000650US	

I hereby revoke all previous powers of attorney given in the above-identified application:				
A Power of Attorney is submitted herewith.				
OR				
☑ I hereby appoint the practitioners associated with the Customer Number: ② ② ② ② ② ② ② ② ② ③ ② ③ ② ③ ③ ③ ② ② ③ ③ ③ ③ ③ ③ ② ③ ④ ③ ④ ③ ④ ③ ④ ③ ④ ③ ④ ③ ④ ③ ④ ③ ④ ⑤ ④ ③ ④ ③ ④ ⑤ ④ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ④ ⑤ ⑤ ⑤ ⑤ ⑤ ⑤ ⑥ ⑤ ⑤ ⑥ ⑤ ⑥ ⑤ ⑤ ⑥ ⑥ ⑤ ⑥ ⑤ ⑥ ⑤ ⑥ ⑤ ⑥				
Please change the correspondence addre	ess for the above-identified a	application to:		
The address associated with Customer Number:	20350			
OR				
Firm <i>or</i> Individual Name				
Address				
Address				
City	State	ZIP		
Country				
Telephone	Fax			
I am the: Applicant/Inventor.				
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)				
SIGNATURE of Applicant or Assignee of Record				
Name // // / / / / / / / / / / / / / / / /				
Signature Tolophone				
Date /2/2/2013		70-289-1436		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.				
Total of forms are submitted.				



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Christian Foisy, et. al.				
Application No./Patent No.: 10/618,455	Filed/Issue Date: July 10, 2003			
Entitled: SYSTEMS AND METHODS FOR BROADCASTIN				
Digital Fountain, Inc. , a corporati	on			
(Name of Assignee) (Type of A	assignee, e.g., corporation, partnership, university, government agency, etc.)			
states that it is:				
1.	est; or			
 an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is% 				
in the patent application/patent identified above by virtue of	either:			
 An assignment from the inventor(s) of the patent apprecorded in the United States Patent and Trademark thereof is attached. 	olication/patent identified above. The assignment was Office at Reel, Frame, or for which a copy			
OR				
B. A chain of title from the inventor(s), of the patent app shown below:	lication/patent identified above, to the current assignee as			
1. From:	To :			
The document was recorded in the United State				
Reel, Frame, or for which a copy t	hereof is attached.			
2. From:	То :			
The document was recorded in the United State Reel, Frame, or for which a copy to				
Tieer, France, or for which a copy to				
3. From:	To :			
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
Additional documents in the chain of title are list	led on a supplemental sneet.			
☐ Copies of assignments or other documents in the chain				
[NOTE: A separate copy (i.e., the original assignment of must be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 302.	e with 37 CFR Part 3, if the assignment is to be			
The undersigned (whose title is supplied below) is authorize	ed to act on behalf of the assignee.			
12/2/2003	Milagel (July			
Date	Typed or printed name			
<u> 510-284-1436</u>	July VI			
Telephone number	Signature			
	Title			



Atty Docket No.: DF-14 US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, M. Amin Shokrollahi of San Jose, California, hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the following U.S. non-provisional patent application:

Title of Invention:

Systems and Methods for Broadcasting Information

Additive Codes

Filing Date:

July 10, 2003

Application No.:

10/618,455

WHEREAS, Digital Fountain, Inc., a Delaware corporation, located at 39141 Civic Center Dr., Suite 300, Fremont, California 94538, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application, and in any Letters Patent and Registrations which may be granted on the patent application encompassing said invention;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may be hereafter granted in the United States and all countries throughout the world from the above-identified patent application encompassing said invention, and to claim the priority of this patent application in other applications as assignee desires. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that s/he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of the above-identified US application, foreign counterpart application(s), and any US or foreign patent applications claiming priority to the above-identified US application, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.



Systems and Methods for Broadcasting Information Additive Codes

Attorney Docket No. DF-14 US Page 2 of 2

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 08/29/2003

M. Amin Shokrollahi



Atty Docket No.: DF-14 US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Christian Foisy of Québec, Canada, hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the following U.S. non-provisional patent application:

Title of Invention:

Systems and Methods for Broadcasting Information

Additive Codes

Filing Date:

July 10, 2003

Application No.:

10/618,455

WHEREAS, Digital Fountain, Inc., a Delaware corporation, located at 39141 Civic Center Dr., Suite 300, Fremont, California 94538, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application, and in any Letters Patent and Registrations which may be granted on the patent application encompassing said invention;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may be hereafter granted in the United States and all countries throughout the world from the above-identified patent application encompassing said invention, and to claim the priority of this patent application in other applications as assignee desires. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that s/he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of the above-identified US application, foreign counterpart application(s), and any US or foreign patent applications claiming priority to the above-identified US application, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.



Systems and Methods for Broadcasting Information Additive Codes

Attorney Docket No. DF-14 US Page 2 of 2

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

SWORN TO BEFORE ME AT KIRKLAND, OUEBEC. CANADA. ON 11001

QUEBEC, CANADA, ON

PRANCE SAUVE, NOTARY



Attorney Docket No.: 019186-000650US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Joseph A. Vo of 1919 32nd Avenue, San Francisco, CA 94116 and Michael G. Luby
of 1133 Miller Avenue, Berkeley, CA 94708 hereinafter referred to as "Assignors," are the inventors of the
invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SYSTEMS AND METHODS FOR BROADCASTING

INFORMATION ADDITIVE CODES

Date(s) of execution of Declaration:

October 1, 2003

Filing Date:

July 10, 2003

Application No.:

10/618,455; and

WHEREAS, Digital Fountain, Inc., a corporation of the state of Delaware, located at 39141 Civic Center Drive, Suite 300, Fremont, CA, 94538, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.



Attorney Docket No.: 019186-000650US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Joseph A. Vo of 1919 32nd Avenue, San Francisco, CA 94116 and Michael G. Luby of 1133 Miller Avenue, Berkeley, CA 94708 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SYSTEMS AND METHODS FOR BROADCASTING

INFORMATION ADDITIVE CODES

Date(s) of execution of Declaration: November 4, 2003

Filing Date:

July 10, 2003

Application No.:

10/618,455; and

WHEREAS, Digital Fountain, Inc., a corporation of the state of Delaware, located at 39141 Civic Center Drive, Suite 300, Fremont, CA, 94538, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	
	Joseph A/V/
Dated:	MWV
	Michael G. Luby
60073016 v1	